



MOUSE ANTI- MYOSIN, HEAVY CHAIN beta MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB1548	QUANTITY:	1 mL
LOT NUMBER:			
CLONE NAME:	5B9 (aka 2C8)	HOST/ISOTYPE:	Ms IgG _{2a}
		EPITOPE:	heavy chain beta
SPECIFICITY:	Recognizes the S1/S2 junction of human ventricular myosin heavy chain beta		
APPLICATIONS:	<u>Western blot:</u> 1:10 <u>Immunocytochemistry:</u> Neat (undiluted) <i>Optimal working dilutions must be determined by the end user.</i>		
SPECIES REACTIVITY:	Human. Reactivity with other species is not confirmed.		
IMMUNOGEN:	Human ventricular myosin		
PRESENTATION:	Supernatant in RPMI 1640, 10% FCS, 0.01% sodium azide.		
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 12 months from date of receipt. Avoid repeated freeze/thaw cycles.		
REFERENCES:	Karki, S. <i>et al.</i> , (2002). PLAC-24 is a cytoplasmic dynein-binding protein that is recruited to sites of cell cell contact. <i>Mol. Biol. Cell.</i> 13 : 1722-1734. Léger, Joc., <i>et al.</i> , (1991). <i>Amer. Heart J.</i> 120 : 781-790. Léger, Joc., <i>et al.</i> , (1991). <i>J. Am. Coll. Cardiol.</i> 18 : 473-484. Bovagnet, P., <i>et al.</i> , (1989). <i>Basic Res. Cardiol.</i> 84 : 91-102. Jasmin, G., <i>et al.</i> , (1988). <i>Proc. Soc. Exp. Biol. Med.</i> 188 : 142-148. Dechesne, C., <i>et al.</i> , (1985). <i>J. Mol. Cell. Cardiol.</i> 17 : 753-768. Dechesne, C., <i>et al.</i> , (1985). <i>Circul. Res.</i> 57 : 767-775. Léger, J., <i>et al.</i> , (1985). <i>Eur. J. Clin. Invest.</i> 188 : 142-148. Bouvagnet, P., <i>et al.</i> , (1984). <i>Circul. Res.</i> 55 : 794-804.		

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

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